

## AMENDMENTS TO THE ABSTRACT

Please replace the Abstract with the following amended Abstract:

A device, method, and computer program product for a self-calibrating input device are provided. The input device includes ~~An input device for inputting a designated value specified by an operator includes~~ a designated value change unit operable to change a ~~for changing the~~ designated value using a variation amount associated with the designated value, the designated value being changed using ~~by~~ a predetermined first variation amount when it ~~receives a first~~ designated value change directive is received from an operator, ~~requesting the designated value to be changed~~ and a variation amount change unit operable to alter ~~that changes~~ the variation amount ~~in the designated value change unit~~ associated with the designated value from the predetermined first variation amount to a smaller second variation amount ~~that is smaller than the first variation amount~~ when it ~~receives a~~ second designated value change directive that is ~~opposite the first designated value change directive is received from the operator for changing the designated value in a direction different from the direction by the designated value change directive~~ within a predetermined variation amount change period ~~after receiving the designated value change directive, and that maintains the variation amount in the designated value change unit as the first variation amount when it receives a directive for changing the designated value in a direction different from the direction by the designated value change directive after the variation amount change period has lapsed.~~